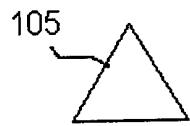


FIG. 1



C<sub>1</sub>

C<sub>2</sub>

C<sub>3</sub>

S<sub>1</sub>: HP=100  
AND  
color=red

S<sub>2</sub>: HP=150  
OR  
color=blue

S<sub>3</sub>: HP=150  
AND  
color=green

Restriction R<sub>1</sub>: IF HP = 100 THEN color ≠ blue  
Restriction R<sub>2</sub>: IF HP = 150 THEN color ≠ red

**FIG. 2**

F/G. 3

Char	Value	100 red	150 red	100 blu	150 blu	100 gre	150 gre
HP	100	1	0	1	0	1	0
HP	150	0	1	0	1	0	1
Color	red	1	1	0	0	0	0
Color	blue	0	0	1	1	0	0
Color	green	0	0	0	0	1	1

302

301

300

301

302

Char/ cond	value	100 red	150 red	100 blu	150 blu	100 gre	150 gre
HP	100	1	0	1	0	1	0
Color	red	1	1	0	0	0	0
$s_1$		1	0	0	0	0	0

400

Fig. 1

FIG. 5

Cond	100 red	150 red	100 blu	150 blu	100 gre	150 gre
$s_1$	1	0	0	0	0	0
$s_2$	0	1	1	1	0	1
$s_3$	0	0	0	0	0	1
$r_1$	0	0	1	0	0	0
$r_2$	0	1	0	0	0	0
$f$	0	1	1	0	0	0
$n$	0	0	0	0	1	0
$i_{23}$	0	0	0	0	0	1

500 →

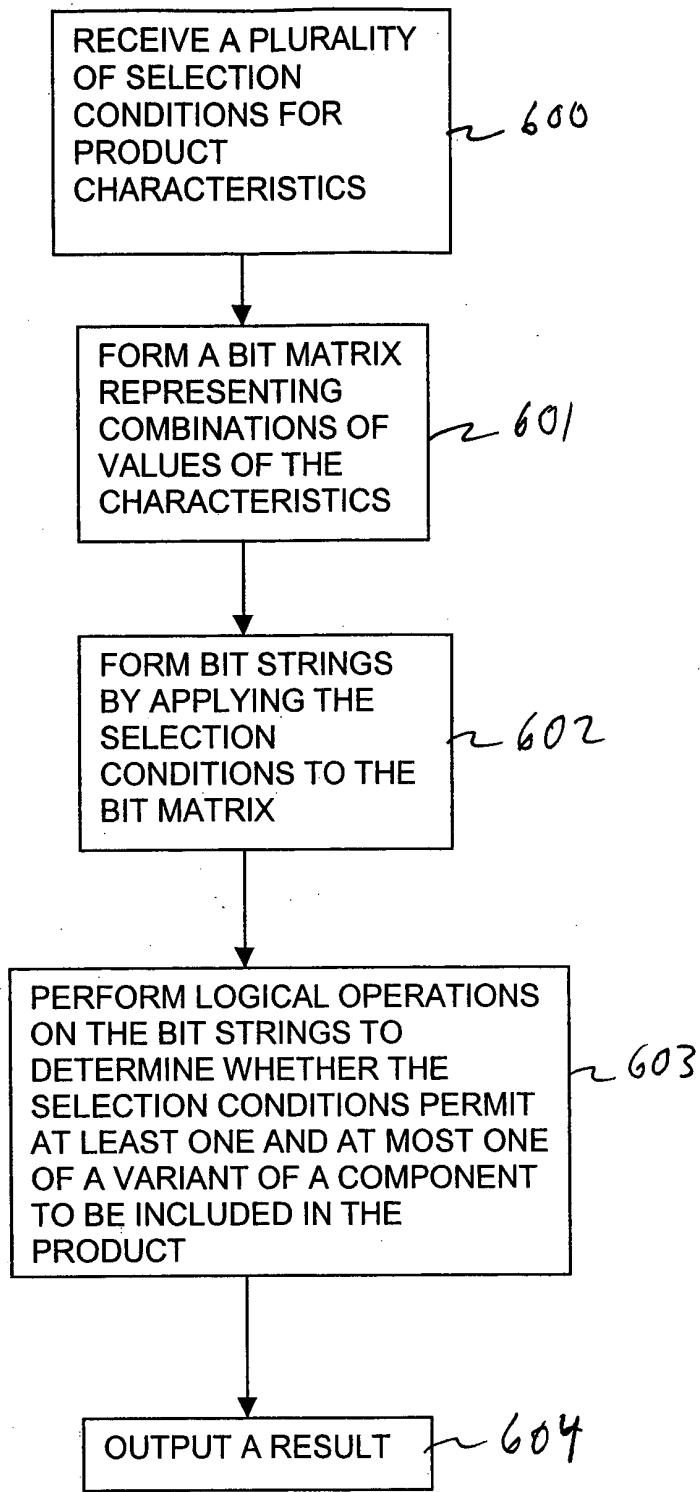
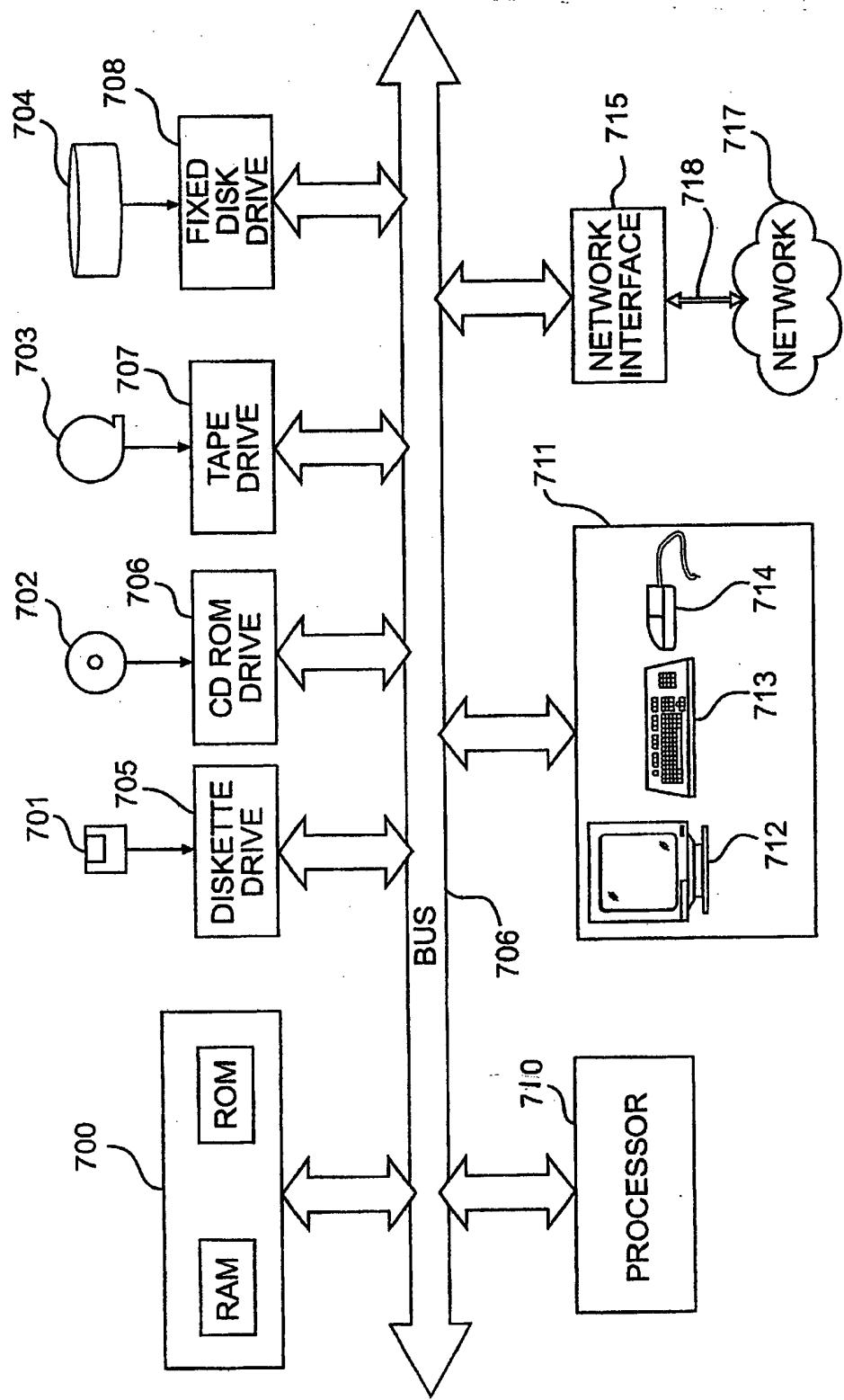


FIG. 6



**FIG. 7**